



U.S. Department  
of Transportation

**Research and  
Special Programs  
Administration**

DOT-E 8445  
(TENTH REVISION)

**AUG 10 2000**

400 Seventh Street, S.W.  
Washington, D.C. 20590

EXPIRATION DATE: April 30, 2002

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: The Dow Chemical Company  
Midland, Michigan

(See Appendix A to this document for a list of additional grantees)

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of certain shipments of various liquid or solid hazardous substances and hazardous wastes packed in inside plastic, glass, earthenware or metal containers, not exceeding one-gallon capacity, overpacked in a UN specification 1A2 or 1B2 metal drum, a UN 1G fiber drum or a UN1H2 plastic drum, not exceeding 220 liters (55-gallon) nominal capacity only for the purposes of disposal, re-packing or re-processing. This exemption provides no relief from any regulation other than as specifically stated herein.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR Part 173, Subparts A through E.
5. BASIS: This exemption is based on the application of Dow Chemical Company dated July 21, 2000, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Various hazardous substances & wastes in hazard classes or divisions	3	As appropri ate	I, II, III
	4.1		II, III
	4.2		II, III
	4.3		I, II, III
	5.1		I, II, III
	5.2		II
	6.1		I, II, III
	8		I, II, III
	9		

7. PACKAGING AND SAFETY CONTROL MEASURES: Packaging prescribed is combination packaging. The outside packaging is either (1) a UN specification 1A2 or 1B2 metal drum, a UN1G fiber drum or a UN1H2 plastic drum, not exceeding 220 liters (55-gallon) nominal capacity. The inside packaging for the hazardous materials must be either plastic, glass, earthenware or metal, not over one-gallon capacity, be authorized in Part 173 and be compatible with its contents.

a. All materials in the outside drum must be compatible with each other; i.e. the mixture of the entire contents must not be capable of evolving a dangerous quantity of heat, gas or Division 2.3 material. Gross weight of drum and contents must not exceed 205 kilograms (450 pounds).

b. Inside packaging must be surrounded with sufficient cushioning and absorbent material to prevent excessive movement, breakage or damage to the inside packages and to absorb the total quantity of liquid contained within the drum in the event of leakage.

c. Transportation is limited to carriage by private or contract carrier only.

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8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or change are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle

10. MODAL REQUIREMENTS: None as condition of this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8 who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by § 171.700 through § 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable.

(Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:



*for* Robert A. McGuire  
Associate Administrator  
for Hazardous Materials Safety

AUG 10 2000

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7<sup>th</sup> Street, Washington, DC 20590-0001, Attention Records Center, 202-366-5046.

PO: sln

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The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
AET Environmental, Inc. Denver, CO	Apr 11, 2001	Apr 26, 2001	Apr 30, 2002
Caldwell Environmental Associates, Inc. Norman, OK	Sep 13, 2000 & Oct 13, 2000	Oct 19, 2000	Apr 30, 2002
Chemical Analytics, Inc. Romulus, MI	May 30, 2000	Jun 23, 2000	Apr 30, 2002
Chemical Pollution Control, Inc. Bay Shore, NY	Jan 25, 2001	Feb 8, 2001	Apr 30, 2002
Church Educational System of the Church of the Latter-Day Saints Provo, UT	Sep 11, 2000	Sep 25, 2000	Apr 30, 2002
Clean Venture Inc. Elizabeth, NJ	Jun 8, 2001	Jun 28, 2001	Apr 30, 2002
General Chemical Corporation Framingham, MA	Apr 23, 2001	May 17, 2001	Apr 30, 2002
Heat Energy Advanced Technology, Inc. Dallas, TX	Aug 30, 2000	Sep 14, 2000	Apr 30, 2002
Heritage Transport, LLC Indianapolis, IN	May 1, 2000	May 15, 2000	Apr 30, 2002
Legacee Environmental Houston, TX	Apr 19, 2000	May 9, 2000	Apr 30, 2002
Maine Labpack, Inc. South Portland, ME	Sep 5, 2001	Sep 21, 2001	Apr 30, 2002
Midwest Environmental Services, Inc. Brownstown, IN	Mar 15, 2001	Apr 5, 2001	Apr 30, 2002

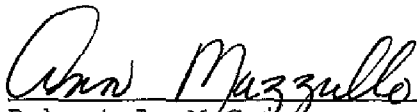
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Company Name City/State	Application Date	Issue Date	Expiration Date
Philip Reclamation Services Houston, Inc. Houston, TX	Oct 20, 2000	Nov 2, 2000	Apr 30, 2002
Pollution Control Industries of Indiana East Chicago, IN	May 12, 2000	Jul 12, 2000	Apr 30, 2002
Schiber Truck Company, Inc. Hartford, IL	Aug 29, 2001	OCT 9 2001	Apr 30, 2002
SET Environmental, Inc. Wheeling, IL	Jun 29, 2000	Jul 31, 2000	Apr 30, 2002
Superior Special Services, Inc. Fond du Lac, WI	Jun 30, 2000	Jul 21, 2000	Apr 30, 2002
Von Roll America, Inc. East Liverpool, OH	Dec 12, 2000	Dec 21, 2000	Apr 30, 2002



for Robert A. McGuire

Associate Administrator for  
Hazardous Materials Safety